



Questionnaire  
Thirty-third Annual Meeting  
Kalamazoo College, Kalamazoo, MI  
October 11-12, 1985

The theme of the MACTLAC meeting this year addresses the "Interface Between Industry and Academia at the College Level." Because no data is available either within our own membership or nationally regarding the industrial-college level interaction it would seem both appropriate and worthwhile to initiate a study using this year's meeting as a focal point. Therefore, would you please reproduce the following questionnaire, distribute it to your department members, then collect and return the completed form to: Rhoda Craig, Chemistry Department Kalamazoo College, Kalamazoo, MI 49007.

This information will then be compiled and disseminated at the October meeting. Because industrial cooperation would be beneficial to us all I hope that you will find the opportunity to complete the form. Thank you for your cooperation.

NOTE: Please specify the industrial concern involved where appropriate.

Seminars:

- 1.) Does your department have regular seminars?
- 2.) If so, are industrial speakers routinely included in your program?
- 3.) If you include industrial speakers, what is your source of information for determining the appropriate speaker for the designated topic?
- 4.) Do your faculty members give seminars within industry?
- 5.) Do your faculty members attend regularly scheduled seminars at the industrial site?
- 6.) If no cooperative seminar program exists, are you situated in a desirable location to set up an industrial-academic seminar program?

Consulting:

- 1.) Do any of your faculty have a consulting arrangement with industry?  
If so, name of industry-
- 2.) Would any of your faculty be interested in consulting with industry?  
Name of faculty member:  
Academic institution:  
Area of specialty:
- 3.) Do any of your faculty members consult industrial personnel for information regarding research problems, curriculum etc?

Workshops:

- 1.) Does your college sponsor any scientific workshops which may be attended by industrial personnel?
- 2.) Does nearby industry sponsor workshops which could be attended by faculty?

Research:

- 1.) Do any of your faculty visit industry to discuss research of mutual interest?
- 2.) Is there any sponsored research which involves exchange of personnel between industry and your college?

Research (Continued):

- 3.) If there is sponsored cooperative research, what is the level of involvement?
- 4.) Would it be possible for your department to have joint academic-industrial research projects cofunded by a federal agency?
- 5.) Do you have a student intern-type program with a corporation?
  - a.) Summer-
  - b.) Other(specify)-
- 6.) Does industry in your area provide industrial sabbaticals for academic professors?
  - Full year:
  - Partial year:(i.e. summer faculty/industrial scientist program):

Equipment:

- 1.) Does industry provide for academic faculty visits to install and implement new research equipment or technology at the corporate site?
- 2.) Can college faculty members use nearby industrial research instrumentation?
- 3.) Does industry donate used scientific equipment to your institution?
- 4.) Does industry provide monetary assistance for your college to purchase instrumentation?

Curriculum:

- 1.) Has your curriculum been designed to incorporate the needs of industry?  
(e.g. inclusion of polymer chemistry)

Please comment on whether the following would be possible or desirable between your college and nearby industry:

- 1.) On-site minicourses adapted to the needs of the corporation.
- 2.) Organized speaker bureaus for providing seminar speaker from industry.
- 3.) Young faculty consulting appointments with industry.
- 4.) Adjunct faculty appointments from chemical industry.
- 5.) Would it be pertinent for you to set up an industry/college exchange committee to investigate areas where cooperation would be mutually beneficial?
- 6.) Please provide any other information which would be useful to this survey.